

Worcester Polytechnic Institute DigitalCommons@WPI

Tech News All Issues

WPI Student Publications

10-16-1928

The Tech News Volume 20, Issue 2, October 16 1928

The Students of Worcester Polytechnic Institute

Follow this and additional works at: <http://digitalcommons.wpi.edu/technews>

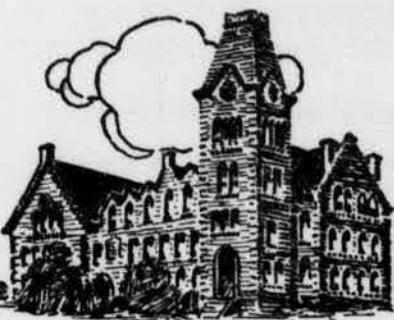
Recommended Citation

The Students of Worcester Polytechnic Institute, "The Tech News Volume 20, Issue 2, October 16 1928" (1928). *Tech News All Issues*. Book 665.

<http://digitalcommons.wpi.edu/technews/665>

This Article is brought to you for free and open access by the WPI Student Publications at DigitalCommons@WPI. It has been accepted for inclusion in Tech News All Issues by an authorized administrator of DigitalCommons@WPI.

TECH NEWS



VOL. 20

WORCESTER, MASS., OCT. 16, 1928

NO. 2

ROPE PULL TO BE HELD ON NOV. 3

Juniors Plan Second Clash of the Two Lower Classes

It is but a short time now before the second official clash between the Sophomores and Freshmen will take place. November third is the date which has been selected by the Junior Committee. The Committee consists of the following: A. A. Zavarella, chairman; R. W. Puddington, W. H. French, W. D. Davidson, N. A. Butterfield, N. L. Shaw, F. B. Townsend, W. H. Mill, R. T. Barnicle, W. J. Newbold.

The Rope Pull is always an event of the greatest interest to the two lower classes and it is high time the preparations should be under way by both. If the Sophs win, they will be an "all dry" class. If the Frosh stay out of the pond they may remove the buttons from their caps, making known to all that they took the Sophs into camp. Both classes then have an objective worth fighting for.

This annual battle has been a custom at Tech for many years and among other things has done much to promote interest in Tech activities. It is held at Institute Pond in the park opposite the E. E. Building. Forty men are chosen from each class and five substitutes are allowed to replace men taken out. A Junior Committee has charge of the event and is on hand

(Cont. on Page 3, Col. 1)

MUSICAL CLUBS BEGIN WORK FOR CONCERTS

Glee Club Try-Out to Come Soon

The Musical Association has commenced the work of preparation for the coming season, which bids fair to be both a long and successful one. Under the capable direction of Mr. Dean Hanscom, the Glee Club has had one try-out for new men and at an early date notice of another will be posted. Although the turnout was encouraging, Mr. Hanscomb believes that there are many more good candidates for the Club in the Class of 1932. The Freshmen, together with those members of last year's club who are still at the Institute, will, without doubt, make the 1928-1929 season the most successful of any in the history of the Musical Association.

The Tech Band had a rehearsal last week, but on account of so many of the men going home over the vacation there were not enough to make a successful appearance on the field at the game Saturday. Prof. Burr of the M. E. Dept., has been secured to coach the band. He is well fitted for such a position, having had experience in both band playing and band coaching. In order to stimulate interest in this organization, trips will be arranged and an insignia will be awarded for the members.

The Banjo-Mandolin Club will hold a rehearsal Friday evening in the Gym. More men are needed for this Club and the Freshmen are urged to come out.

NORTHEASTERN DEFEATS TECH SOCCER TEAM, 4-0

Wet, Slippery Field Hinders Men

While Tech's football team was smashing its way to victory at one end of the Alumni Field, her soccer team was not so successful at the other end. The Tech booters played gamely but finally succumbed to a 4 to 0 defeat at the hands of Northeastern.

Both teams were handicapped by a wet, slippery field which slowed the game down and helped to cause a great number of fouls and penalties. During the first quarter the game was fairly even although much of the play was in Tech territory. The first score came in the second period when the short and fast Franco took a pass from Tiffany and dribbled prettily past the Tech backs to score by Whittaker in goal. In the third quarter Franco was in position and although Adams blocked he could not clear before the little player was by him to score again. Later in the same period Whittaker cleared a shot from Tiffany but the backs did not get the ball away in time and the Huskies made their third

(Cont. on Page 4, Col. 1)

ALUMNI REGISTER TO APPEAR SOON

Will Have New Cover Design and Many New Features

A new and up-to-date Alumni Register, which is published biennially, will be ready for distribution during the last week of October. The book will have a new cover design this year. Instead of the usual gray with the cut of Boynton Hall tower in the lower right hand corner there will be a crimson cover with the cut of Boynton Hall tower in the center of the sheet and a background of silver. It is a decided improvement over the old issues.

The Register this year will contain information on approximately 3600 Alumni, including the living, non-graduates, and deceased. There are about 2500 living graduates and 800 non-graduates. The book will begin with the class of 1871 and include the class of 1928, listing the men in their respective classes and in alphabetical order. With each name will be given the course followed while at Tech, his present position, the name of the firm for which he is working, his residence, and his advance degrees, if any. At the end of the book there will be an alphabetical index of all the Alumni, and also a geographical index, listing all the Alumni by cities. The Register will also contain for the first time the fraternal affiliations of the various men. It is certain that this issue of the Alumni Register will be by far the best yet published.

When the book is distributed there will be enclosed in each one a pamphlet of the Fourth Annual Report of the Alumni Board. Brief accounts of the contributors, the number of contributors in each class, and a few other items will constitute the Report Pamphlet.

ERRATUM

We wish to apologize for a grave error in the last issue of the TECH NEWS in which the prize of \$250 for fraternity scholarships was attributed to Mr. Henry J. Fuller, '95. The actual donor of this prize is Mr. George F. Fuller, president of the Wyman Gordon Co. of Worcester. Both Mr. Henry J. Fuller and Mr. George F. Fuller are members of the Board of Trustees and it was through a misunderstanding by the staff that this error was made. We again hasten to apologize for any embarrassment or misunderstanding which this article may have caused.

HOOVER WINS!

A majority of student votes went to Hoover in the Presidential Straw Ballot sponsored by the TECH NEWS last week. Two hundred and forty-two ballots were cast or roughly forty per cent of the student body. We venture to guess from infrequent observation at the time of balloting that a large proportion of these were from Freshmen. We would hesitate to state, however, whether or not this was truly indicative of the student interest in the coming presidential election. Perhaps it was not lack of interest but too much inertia that kept so many from polling their vote. Anyway here are the results.

Hoover	189
Smith	53

CALENDAR

TUESDAY, OCT. 16—
9:50 A. M.—Chapel Service.
Prof. H. F. Taylor.
4:30 P. M.—Interfraternity Tennis.
WEDNESDAY, OCT. 17—
9:50 A. M.—Chapel Service.
Mr. Earl Dinger.
3:30 P. M.—Varsity soccer game, W. P. I. vs. Clark, on Alumni Field.
THURSDAY, OCT. 18—
9:50 A. M.—Chapel Service.
Rev. F. H. Adams.
4:30 P. M.—Interfraternity Tennis.
FRIDAY, OCT. 19—
9:50 A. M.—Chapel Service.
Mr. M. L. Price.
4:30 P. M.—Interfraternity Tennis.
7:00 P. M.—Banjo Club practice, Gymnasium.
SATURDAY, OCT. 20—
2:30 P. M.—Varsity football game, W. P. I. vs. Colby, at Waterville, Me.
2:30 P. M.—Varsity soccer game, W. P. I. vs. Wesleyan at Alumni Field.
MONDAY, OCT. 21—
8:00 A. M.—Sessions resumed.
9:50 A. M.—Chapel Service.
4:00 P. M.—TECH NEWS assignments, B-19.

CRIMSON AND GRAY OVERWHELMS TRINITY BY A SCORE OF 34-0

Capt. Gill Crosses Line for Three Touchdowns and His Passes Account for Two More

FIRST FULLER LECTURE WILL BE ON THURSDAY

Dr. L. S. Rowe is First Speaker

Dr. L. S. Rowe of Washington, Director-General of the Pan-American Union, will be the speaker at the first Fuller lecture of the year to be held this Thursday at 11 A. M. Dr. Rowe will speak on "Some Aspects of Our Relations with the Republics of Latin America." It is expected that he will make some reference to the opportunities for graduate engineers that are present in these countries.

Dr. Rowe is a graduate of the University of Pennsylvania and received his doctor's degree at the University of Halle in 1892. He was several times delegate to various Pan-American conferences in South America and has occupied his present position as Director General of the Pan-American Union since 1920.

TECH HAS OPPORTUNITY TO HEAR SHERWOOD EDDY

Famous Author to Speak at Forum

Through the combined efforts of the Tech Y. M. C. A. and the Young Peoples' Association of Central Church, Mr. Sherwood Eddy, the famous world traveler, student, and author, has been engaged to speak at the Forum Hour at Central Church on Sunday evening, Oct. 21, at 6:30 P. M., on the subject of "What Religion Means to Me." His message should be of the greatest interest to students because his many varied experiences in the political, industrial and social centers of Europe and Asia coupled with his somewhat

(Cont. on Page 2, Col. 4)

ATTENTION FROSH!

The attention of every Freshman is called to the ruling stated below which is part of the Interfraternity Rushing Rules. It is advised that he read this ruling over very carefully in order that he may have a clear idea as to what the procedure is at this important meeting.

R-12. At a Freshman gathering as soon as possible after the close of rush week uniform cards shall be distributed among the members of the Freshman class by the Chairman of the Interfraternity Council, aided by such assistants as he may select. These cards shall contain spaces for the men to list their first, second, third, fourth, fifth, sixth and seventh choices of fraternity, any number of which may be filled in by the individual. These cards are to be returned in sealed envelopes before the men leave the room. During the entire process outlined above there shall be no communication among the members of the Freshman class.

GRAHAM AND FINNEY ARE ALSO SCORERS—SECOND TEAM PUTS FORTH A STRONG OFFENSIVE

Tech's eleven rather reversed the score of their last week's defeat from Brown by decisively trouncing Trinity, 34-0. The men, many of whom were recovering from the injured list, were as effective as the Yankees in the recent world's series in using their crutches as clubs.

Captain Eddie Gill was the Babe Ruth of the game, wending his way up and down the field through mud and rain, but flanked by perfect teamwork, he scored three of Tech's five touchdowns. Trinity's team, supposed to have unexpected strength due to the return of four veterans, was rather surprised to see the Crimson and Grey move down into their territory, and before they could arrange to do something about it, they were with their backs up against the wall, which very soon crumpled when Gill went over the line on the second of two runs which netted some forty yards. Trinity gained nothing, and O'Grady, who caught the kick was downed in mid-

(Cont. on Page 4, Col. 1)

K. OF R. HOLD FIRST MEETING OF THE YEAR

Make New Membership Requirements

The first meeting of the Knights of the Road was held Wednesday, Oct. 10, and was well attended by its members. Among other things it was decided to have a standard mileage table drawn up to enable candidates for membership into the club to know the distance which they have traveled in attending the games. It was also voted that those desiring credit for attending a game must have a member of the organization sign a paper certifying that they were present and they must submit this paper upon application for membership.

The requirements for membership into the Knights of the Road is that one must travel at least five hundred miles to out-of-town games by automobile or he must "hitch-hike" two hundred and fifty miles to outside games. Members of athletic teams must travel a thousand miles with the team in order to have sufficient credit.

As a part of the degree work a pilgrimage to the grave of John Boynton at Mason, N. H., will be held in the near future. It is planned to make this trip an annual affair in the program of the organization.

The Knights of the Road are doing good work and set a good example by having a nearly perfect attendance at the Brown game two weeks ago. It is expected that some of them will try to make the trip to the Colby game Saturday at Waterville, Maine.

TECH NEWS

Published every Tuesday of the College Year by
The Tech News Association of the
Worcester Polytechnic Institute

NEWS PHONES

Business, Maple 4446
Editorial Park 4963
Editor-in-Chief
Holbrook L. Horton, '29
Managing Editor
Stephen D. Donahue, '29

News Editor
Francis E. R. Johnson, '29
Athletic Editor
Halbert E. Pierce, '29

Secretary
A. Louis P. Jezyk, '29

Junior Editor
C. E. Center, '30 R. J. LeBosquet, '30
W. H. Mill, '30 W. J. Newbold, '30
C. B. Ives, '30 A. A. Zavarella, '30

Business Manager
Lawrence B. Barnard, '29
Advertising Manager
R. W. Puddington, '30
Subscription Manager
Richard A. Holley, '30
Reporters

Henry E. Hosmer, '31
Eben H. Rice, '31
Grayson W. Wilcox, '31
Newman Bumstead, '31
Walker T. Hawley, '31

TERMS

Subscription per year \$2.00, single copies \$0.7. Make all checks payable to Business Manager. Entered as second class matter, September 21, 1910, at the postoffice in Worcester, Mass., under the Act of March 3, 1879.

THE HEFFERNAN PRESS
Spencer, Mass.

October 16, 1928

TECH AND INDUSTRY

For the Tech men who believe that our college is not appreciated by Worcester people we reprint the following editorial published recently in the "Worcester Gazette." Suffice it to say that not only her graduates but the college herself is in the public eye a large proportion of the time.

"Investment of money for the purpose of securing a return in 'human dividends' is the way the Iron Trade Review views the action of those New England industries which provide scholarships at Worcester Polytechnic Institute for the sons and relatives of their employees.

"It may not be remembered by everybody that 14 industrial corporations provide 29 scholarships at Tech to students showing particular ambition, ability or aptitude. Some of these corporations offer one scholarship each, some two, some three, some four and one no less than six. The selection of students is made with care. The results are fruitful."

"For it is not purely altruism which leads these great industries to aid youth toward education at the Institute. Tech provides industry with expert intelligence. Undoubtedly the undergraduate body of today includes a number of men who will be New England industrial executives in years to come. The college is by way of being a reservoir upon which New England industry draws freely for brains. These scholarships encourage study, they afford opportunity for latent ability, they are in fact a sort of insurance. They help to supply the replacement troops the need for which is as certain as time.

"Everybody knows that Worcester and New England are fortunate in the possession of such an institution as Tech. The Iron Trade Review does well to remind that Worcester and

New England are likewise fortunate in possessing 'such a high minded and far seeing aggregation of executives as is represented by the group which has arranged thus to encourage the student body.'"

This is no cause for undue pride but should impress upon our minds that what we do both here in college and out in the field of industry cannot but help to add to or detract from the glory of our beloved Alma Mater.

DID YOU NOTICE?

Every fall when the upper-classmen return from their summer's pleasures, there are many improvements on the campus which meet their eyes. This year, however, the improvements are particularly noticeable, and the student feels a certain glow of pride, that this attractive spot in the heart of the city is his college, and his campus. Should he not strive to make it worthy of himself and his ambitions, to say nothing of those of the rest of the students?

Through the generosity of alumni, we have a good many feet of new cement sidewalk surrounding the dormitory, as well as the sidewalks on the other side of West Street. Bliss Field has been regraded and seeded, making a much more presentable and useful "upper" field. The grounds around Sanford Riley Hall have lost their streaked and washed out appearance due to the efforts in grading and sodding of the lawn, and the assistance of Mother Nature in bringing forth a fine growth of grass. A crew of "Tree Surgeons" has become a common sight at some point or other on the campus, but their efforts are necessary if we are to retain the beautiful trees which now distinguish Tech Hill. Not only on the outside, but inside the buildings, too, have many improvements been made. The interior of the gymnasium was repainted. Floors in every building have been refinished, a new vertical boiler in the Power House has been installed with such skill that the section of the wall which was torn out of the building has been replaced with scarcely a mark to show, and new equipment has been added to every department, making W.P.I. ready and eager for the new year. However, here a word to the Freshmen, who will receive enough criticism before the year is over. WHY start in so early to wreck the dormitory? You are only paying for it yourselves, as you will discover when the rebates on your deposits are returned to you.

WANTED—BETTER GRADES

Why are fraternities? Do they give to the college as much as the college gives to them? Fraternities have long since emerged from the sub rosa stage, and have been recognized and in fact encouraged by the various colleges, with the realization that they could and would be an important part in the college life of the student. The college helps the fraternities in many ways, one being the services of faculty members on Interfraternity Councils. In return, how much good do the fraternities do the college itself? What do we mean by "doing good to the college"?

A college is primarily for the purpose of giving an education. This in its strict sense of training the faculties of humans and of developing them for their future life. And what is of primary importance in acquiring an education? One would say that if one followed the precepts of his instructors closely, he would acquire more of an education than one who did not. Therefore, if part of our instructors are books, and book-learning, or scholarship, is essential to an education, should we not give our utmost in scholarship? The college does its utmost to give us an education, and we should help as

ENGINEERS CONFER AT PITTSBURGH MEETING

Engineering Education Discussed

For about three weeks during the past summer distinguished college professors from various parts of the country were assembled in Pittsburgh, Pa., attending the summer school for engineering teachers.

The summer school for engineering teachers is an enterprise growing out of the investigation of engineering education conducted by the Society for the Promotion of Engineering Education. Two sessions were held this summer, one on electrical engineering in Pittsburgh, and the other on physics, with the cooperation of the Massachusetts Institute of Technology at Cambridge, Mass. These sessions were financed by firms and individuals.

Some sixty-five members of the conference representing 44 colleges were present at the Pittsburgh session which lasted from July 5 to July 25. During this time a series of discussions was held relative to the question of the young engineering graduate in industry. These discussions were led by outstanding professors and eminent engineers; and executives of the Westinghouse Electric & Manufacturing Co., American Telephone & Telegraph Co., Duquesne Light Co., and the West Penn. Electric Co.

A unique feature was a "Symposium on Careers of Recent Graduates." Eighteen young Westinghouse men—some now on the training course, several one year off of it, some two years on their regular work, several five and eight years respectively, and representing all functional divisions of the Company, each looked back on his career and recited the steps and decisions by which he had come from his position as a college senior to his present activity. A searching discussion followed on the whole process of adjustment and the Company's constructive policy in aiding the young graduates in effecting that adjustment.

Special features of the conference included inspection trips to the Homestead Steel Mills, Colfax Generating Station of the Duquesne Light Com-

pany, and the summer surveying camp of the University of Pittsburgh. Five trips were taken through various parts of the main works of the Westinghouse Company at East Pittsburgh. The Westinghouse Club, a social organization of employees of the Westinghouse Electric, Westinghouse Battery, and Westinghouse Air Brake Companies, entertained the visitors one evening with a reception in their club rooms.

The general purpose of these conferences is to interpret the spirit and methods of industry so that engineering teachers may have a definite objective in training students.

much as possible if we are to get the most out of it. "HE helps those who help themselves."

So, are the fraternities living up to expectations if they do not strive for the utmost in scholarship, and are they cooperating with the college? One of our Trustees, Mr. George F. Fuller, President of the Wyman-Gordon Co. of Worcester, has come forward with a very generous effort for the betterment of the college in general by offering a sum of money amounting to \$250 to the fraternity whose scholastic average for the whole year is highest, and whose average is 72% or over, and above the college average. Here at Tech the fraternity averages are usually about equal to the college average, but below the non-fraternity averages, which does not speak so well for the fraternities. However, there are several causes explaining this, so they should not be too severely criticized. It is interesting to note in connection with this offer, that only four fraternities could have qualified for such a prize during the past thirteen years, but there were two more whose averages approached the required 72% within 0.2%. Thus it would seem that these organizations have been content to receive many benefits from the college without returning them to the fullest extent. If a fraternity means "cooperation" there should be more of it, both within and without. If there is more within each organization, there is bound to be an outward result which during the coming years should manifest itself in a keen struggle for scholastic honors, and, we hope, with gratifying results.



TECH AVIATORS

EIGHT MEN TAKE AERO COURSE

Practical Aviation Supplied By Worcester Airport

The Institute's first Aeronautics Course is successfully under way, and plans for future expansion are now being considered by Prof. F. W. Roys, head of the Mechanical Engineering department, of which the course is a part.

The summer practice course, M. E. 69, was conducted at the Worcester Airport which is operated by the New England Airport Corporation. Opportunity is offered to only a limited number of students registered in the M. E. Course. At the Airport actual flight work was offered as optional, at the expense of the Institute. This fall the entire group of eight men took advantage of the offer, and were enthusiastic over the flying instruction given by Capt. Ralph "Kitty" Barrows. Using a dual-control plane, training was given in crosscountry flying, turns, figure-eights, take-offs, and landings. The students after getting the "feel" of it, did most of the piloting.

President Earle conceived the undertaking, and was responsible for its direction. Capt. E. E. Aldrien, of the Army Air Corps who took post-graduate work at Tech in 1916 has rendered valuable assistance, as have Arthur Nutt, '16, now chief engineer, motor division of the Curtis Aeroplane Co.; J. E. Reid, '19, engineer in charge of the Langley Memorial Aeronautical laboratory.

Prof. H. E. Merriam and Prof. F. A. Burr of the M. E. Department, Dr. A. W. Ewell of the Physics Department, and Lieut. I. K. McWilliams, manager of the airport, are in charge of instruction. All have had considerable experience in this field. Dr. Ewell, who holds a major's commission in the army has performed extensive research on the theoretical side of this field, and Prof. Merriam has pursued special courses in design at M. I. T.

Lieut. McWilliams is now giving a series of lectures at the Institute. The third of the group will be given in the M. E. lecture room on this Friday, October 19, at seven P. M. This lecture is to be of general nature and all who are interested are welcome to attend.

MR. EDDY TO SPEAK

(Cont. from Page 1, Col. 4)

radical views on many of the questions of today have made him a speaker who, though frowned upon by many conservatives, is, hailed by youth of the world for open-mindedness.

Mr. Eddy graduated from Yale in 1891 and shortly afterward went to India where he worked for fifteen years among the students. Then he was for nine years the Asiatic secretary of the Y. M. C. A., in which office he distinguished himself by his brilliance, energy, and devotion. Many books have come from his pen, among which may be mentioned "Religion and Social Justice," "With Our Soldiers in France," "The New World of Labor," etc. His work among students has been the principal part of his activities so it is to students that he makes the greatest appeal and Paul Swan has been particularly fortunate in bringing him to Tech.

Twice the Ink

...and all of the cheering

THE Chilton Twice the Ink Pen has won a champion's acclaim from college men and women. That Twice the Ink gets all the cheering!

Think of this when your old pen runs dry . . . the same size Chilton Pen would hold enough to fill your old-style pen twice and more.

Stop and look at them at any pen-counter . . . all standard styles and points, new leather-covered pens and pencils and gift-sets. . . \$3.50 to \$30.

CHILTON PEN COMPANY
287 Columbus Ave., Boston, Mass

Chilton

REG. U.S. PAT. OFF.

Twice the Ink Pen

Size for Size any Chilton Pen holds Twice the Ink

81	38
size	size

Average capacity of 5 well-known pens (37 size), 38 drops — Chilton Pen (37 size), 81 drops.

Certified by Bigelow, Kent & Willard, Consulting Engineers, Boston

SOPHS AND FROSH TO CLASH

(Cont. from Page 1, Col. 1)

to see that the rules are strictly enforced.

The following are the Rope Pull rules: Article I, Section 1. The Rope Pull shall be under the supervision of a committee of ten men from the Junior Class, these men to be appointed by the President of the Junior Class.

Section 2: The Committee shall set the date of the Rope Pull, which date shall be approved by the Tech Council.

Section 3: The Committee shall not have the power to make alterations or additions to these rules.

Section 4: The Committee shall see that no footholes are dug previously to the first shot fired.

Section 5: The Committee shall see that there shall be no sitting, lying or kneeling down by the members of either team.

Section 6: The Committee shall see that the above rules are enforced, and disqualify any man breaking them. No substitute shall be allowed for such a man disqualified.

Section 7: The Chairman of this Committee shall provide the judge with necessary firearms.

Section 8: The chairman of this Committee shall be responsible for the proper setting up of a transit on that part of the shore where the judge is. In case of a close contest, the decision shall be made by the use of this transit and a handkerchief tied to the rope near one shore.

Section 9: The Committee shall see that the rope is properly stored and cared for after the Rope Pull.

Article II, Section 1: The Judge of the Rope Pull shall be the President of the Senior Class.

Section 2: The judge shall fire the

CODE WORK TO CONTINUE

During the past year the Radio Club has been giving classes in code work which has enabled the men to pass the examinations for radio operators in the Merchant Marine. It is expected that these lessons will be continued this year. The officers for this year are: A. A. Zaverella, president; R. E. Hull, vice-president; R. E. Smith, secretary-treasurer, and C. T. Smith, chief operator.

starting shot at which signal they shall be allowed thirty seconds for the digging of footholds.

Section 3: At the end of this thirty seconds he shall fire a second shot, at which the pulling shall begin.

Section 4: If neither team has been pulled completely through the pond at the end of thirty minutes, the Judge shall decide which team has lost the most rope. He shall fire one shot if the freshmen are victorious or two if the sophomores have the advantage.

Article III, Section 1: The Rope Pull shall begin at 1:30 p. m. on the appointed day.

Section 2: The time limit shall be thirty minutes.

Article IV, Section 1: Each side shall consist of forty men and five substitutes, chosen from the class in which they are registered.

Article V, Section 1: In accordance with Article II, Section 4, the losing team shall "sink" itself to be pulled completely through the pond.

Section 2: After September 1, 1924, each losing class shall pay the sum of thirty dollars (\$30.00) to the Tech Council.

LARGE CROSS-COUNTRY SQUAD SHOWS PROMISE**Many Veterans Out for Team**

Within a short time the cross country team will be ready to give its best in intercollegiate competition. This year the squad is unusually large, which gives a bright outlook for the season.

For veterans, W. P. I. has Mace, who ran so well and so spectacularly last fall; Al Hall, another plugger who helped the team materially last year and is due to show even better qualities this season; the third veteran is Didden, who was a consistent scorer last year. There is also another member of the team who is outstanding, namely Phil Pierce. He showed his mettle last spring by winning a difficult two mile race. Pierce has been working steadily and is bound to be one of the outstanding runners of the season at Tech. There are also many Freshmen out practicing faithfully on the squad, Smith being the most promising.

Meets at M. A. C., R. I. State and Brown are scheduled while two meets are being arranged with Clark and

TECH RIFLE CLUB HOLDS FIRST MEETING OF YEAR**Freshmen League to be Formed**


The first meeting of the Tech rifle club was held in Boynton Hall Monday, October 1, at 4:30 p. m. C. I. Smith, '30, was elected assistant manager to take the place of Alton Anderson, '31, who has not returned to college. New rules concerning the New England Rifle Association, forbidding freshmen to shoot in N. R. A. matches, were brought before the club. Last year out of the sixteen scheduled matches only seven were N. R. A. matches. This year the manager of the club, H. A. Sorenson, intends to have more rifle matches and fewer N. R. A. matches in order to give the Freshmen a better opportunity to participate. Freshmen are strongly urged to join this organization.

Amherst at home. As the first set-to with M. A. C., on October 27, approaches, the loss of Rice, the best distance man Tech has had in years is keenly felt.

The rifle club this year hopes to increase its membership to one hundred. Last year there was an increase in membership, but not to a satisfactory degree. Freshmen, as well as upper-classmen, are desired on the membership rolls of this club, regardless of previous experience with firearms. The club offers facilities for rifle practice and urges all to utilize these facilities to the greatest extent possible.

Beginning this week, the range will be open for target practice. There will always be some member of the rifle club in attendance at the range in the basement of the gymnasium ready to give assistance and instruction. Varsity members are requested to practice early for the coming matches. Those who are interested in trying out for the inter-class rifle teams are also invited to be present.

That Freshmen may be more interested in the club as an active organization on the Hill, C. T. Smith, assistant manager of the club, has promised to write to many colleges in the east in an endeavor to formulate a Freshman Rifle Club League, thus giving Freshmen greater opportunities to participate in league matches.



CLOTHES
Ready-made
And Cut to Order

ESTABLISHED ENGLISH UNIVERSITY
STYLES, TAILORED OVER YOUTHFUL
CHARTS SOLELY FOR DISTINGUISHED
SERVICE IN THE UNITED STATES.

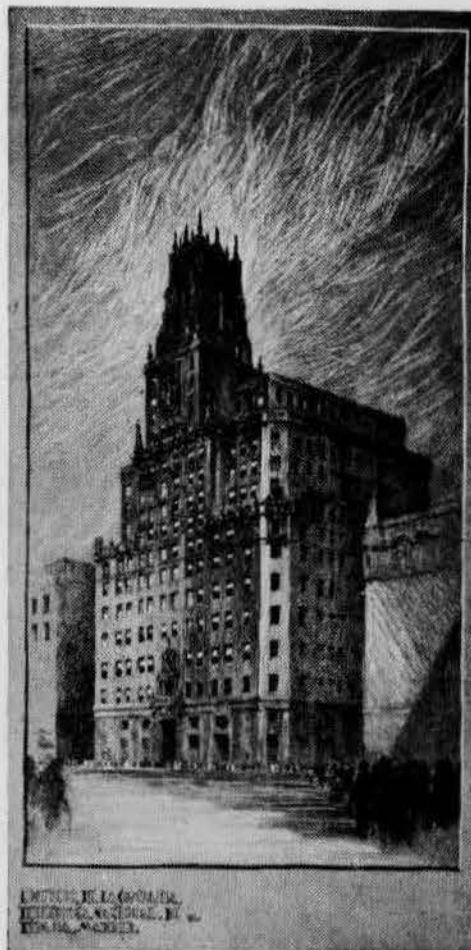
Charter House
Suits \$40, \$45, \$50 Overcoats

BY SPECIAL APPOINTMENT
OUR STORE IS THE

Charter House
OF WORCESTER

The character of the suits and
overcoats tailored by Charter House
will earn your most sincere liking.

Ware Pratt's
The Quality Shop



"DIGA"



THAT'S the telephone "Hello" in Madrid. In London, it's "Are you there?" But in many foreign countries, Americans find a universal language in the telephone salutations. It's good old "Hello"—a subtle tribute to the fact that the telephone is an American invention.

And so it is with elevator service. Even though they say "Diga" in Spain, the architects of the magnificent new Madrid Telephone Building unhesitatingly said "Otis" because Spain demanded the last word in elevators. You will find in Madrid the same type of Signal Control Elevators that are now installed in those monumental telephone buildings in America, in New York, Cleveland, St. Louis and San Francisco.

OTIS ELEVATOR COMPANY

Offices in All Principal Cities of the World

ALUMNI NOTES

Notice has been received of the advancement of several alumni to important positions in the engineering world. George Caldwell, '19, is now transatlantic radio plant supervisor of the American Telephone and Telegraph Co., at New York City. Edgar Jones, '19, is plant engineer at the Roxbury Carpet Co., at Saxonville. Richard Field is now structural designer with the Dexter E. Cooper, Inc., of Eastport, Me. Howard Nutting, '23, is now research chemist for the Dow Chemical Co. of Midland, Mich. Frederick H. Brigham, '24, is now sales engineer with the Illinois Engineering Co. of Boston. James C. Irish, '25, has been elected assistant treasurer and sales manager of the Vermont Printing Co., at Brattleboro, Vt. Walter MacAdam, '25, has become New England representative of the American Cyanamid Co. of New York. E. B. Lovell, '26, has been re-elected secretary-treasurer of the Schenectady Alumni Association of Tau Beta Pi. He has been recently assigned to design work in the Industrial Control Engineering Department of the General Electric Co. E. B. Carpenter, '21, is now sales agent for the St. Louis foundry, American Car and Foundry Co. of St. Louis.

HUSKIES DEFEAT TECH

(Cont. from Page 1, Col. 2)

goal when Tiffany scored on his second try. In the fourth quarter Tiffany got off a fine curving shot that glanced off Whittaker into the net, a pretty shot but very lucky.

Tech was evidently off form Saturday for their game was much inferior to the one against Harvard the preceding week. Harvard, with one of the best soccer teams in the East had a 3 to 1 victory after a tough battle which was a credit to the Tech men.

NORTHEASTERN-4

0-WORCESTER TECH

Meliag g g Whittaker
Maderos rf rf Allen
Foster lf lf Adams
McGoff rh rh Williams
Hesse ch ch Rice
Bancroft lh lh Barnes
Burton or or Simonds
Henshaw ir ir Robinson
Hawar c c Berry
Franco il il Gawlowicz
Tiffany ol ol Tulka

Goals, Franco 2, Tiffany 2. A. N. Wakefield, referee. Burton and Hart, linesmen.

TECH TRIMS TRINITY

(Cont. from Page 1, Col. 5)

field. However, the ball was worked down the field, and on the first play of the second quarter the Engineers produced a double crisscross which sent Gill over for the second score. The second period was mainly one of penalties, mostly to Tech, but after one fifteen-yard setback, W. P. I. came back strongly in the next few plays to score, also aided by a penalty on Trinity. The crowd in the stands, surprisingly large for such a wet day, cheered when Graham, after kicking off to Cooper, recovered his fumble on Trinity's forty-five yard line. A few plays later Graham, with glue on his finger tips snatched down a pass from Gill and added another touchdown, followed across the line by Rogers, who made a fine diving tackle, although too late. The half ended with Tech on the long end of a 27-0 score.

To the rain-soaked spectators, the men in the line all looked about alike, but each and every one did his bit, ripping the heavier Trinity line to shreds. Delano, playing in place of Shakour, simply wiped out his opponents, and Topelian as usual was in the midst of every play, upsetting many of Trinity's nicely calculated plans. Babbitt and Graham at the extremities of the line were always at the point where they were most needed, and the latter, due to his effective handling of the slippery ball on passes and accurate kicking of points after touchdowns, was instrumental in scoring.

The second team, composed mainly of Sophomores and Freshmen was sent in during the third period, and seemed to be almost an even match for the Hartford eleven. George Freeman intercepted one of Trinity's few passes and put the team in scoring position. Several plays then pushed Trinity right up to her two-yard line, but the ball

could not be put across. Freeman recovered a loose ball again putting Tech in a good position, but Trinity held again, and it was here that she made her only first down of the game.

Soon after the start of the last period, the original team was sent in again, and Trinity also used several subs. With the ball on the forty yard line, Gill threw a pass which "Mert" Finney found, and showing some pretty broken-field running, found his way down the field for the last touchdown. After several plays Tech started another march which ended on Trinity's ten yard line as the whistle blew, the score 34-0.

Britton, Knurek and Rogers did admirable work in trying to stop the Engineers, helped capably by Weinstein, who was the only linesman to play the whole game for Trinity.

WORCESTER TECH-34

0-TRINITY

Babbitt ls re Nye
Delano lt rt Weinstein
Topelian lg rg Kelly
Aiken c c MacInnes
Underhill rg lg Gillies
Carlson rt lt Cooper
Graham re le Hardman

Finney qb qb Britton
O'Grady lhb rhb Glynn
Putnam rhb lhb Knurek
Gill fb fb Brown

Touchdowns: Worcester Tech, Gill 3. Graham, Finney. Points after touchdown: Tech, Graham 4.

Substitutions: Worcester Tech, Freeman for Babbitt, Rice for Delano, Pagnoni for Topelian, Hodgkinson for Aiken, Taylor for Underhill, Anderson for Carlson, Davidson for Graham, Asp for O'Grady, Sodano for Finney, Edgeworth for Putnam, Tinker for Gill, Shaw for Anderson, Babbitt for Freeman, Delano for Rice, Topelian for Pagnoni, Aiken for Hodgkinson, Underhill for Taylor, Carlson for Shaw, Graham for Davidson, O'Grady for Asp, Finney for Sodano, Putnam for Edgeworth, Gill for Tinker, Peterson for Babbitt.

Trinity: O'Leary for Hardman, Breed for Nye, Nye for Breed, Nordstrom for Nye, Bienkowski for Cooper, Kalasinski for Gillies, Niles for Kelly, Rogers for Britton, Smith for Rogers, Dignan for Glynn, Rogers for Smith, Uhlig for Knurek, W. P. Smith for Brown, Mackie for MacInnes.

MUSICAL ASSOCIATION
DANCE COMING NOV. 3

Will be at Sanford Riley Hall

The Musical Association will hold its annual dance on Saturday evening, November 3, in Sanford Riley Hall. This dance is the first social event of the year that the Freshmen are entitled to attend. Coming as it does, on the same date as the rope pull and the football game with Cooper Union, this dance should be the wind-up of a perfect day.

The committee in charge has not selected an orchestra, but the choice has narrowed down to two. One, an orchestra from out of town; the other, a popular local dance band. The price of tickets will probably be two dollars, and will be on sale by the first of next week. At that time they may be obtained from the committee and members of the Musical Association.

Officials: R. A. Bjornson, Springfield, referee; A. F. Noble, Amherst, umpire; V. N. Wall, Springfield, head linesman.

OUT OF THE
VALLEY OF WASTE

The largest selling
quality pencil
in the world



17
black
degrees
3
copying

Superlative in quality,
the world-famous
VENUS
PENCILS

At all
dealers
Buy
a
dozen

give best service and
longest wear.

10c each

American Pencil Co., Hoboken, N. J.
Makers of UNIQUE Thin Lead
Colored Pencils in 12 colors—\$1.00 per doz.

Recommended by the

English Department of Worcester
Polytechnic InstituteWEBSTER'S
COLLEGIATEThe Best Abridged Dictionary—Based upon
WEBSTER'S NEW INTERNATIONAL

A Time Saver in Study Hours. Those questions about words, people, places, that arise so frequently in your reading, writing, study, and speech, are answered instantly in this store of ready information. New words like *dactylogram*, *electrobus*, *hechette*; names such as *Cabell*, *Hoover*, *Smuts*; new Gazetteer entries such as *Latvia*, *Viny*, *Monte Adamello*. Over 106,000 words; 1,700 illustrations; 1,256 pages; printed on Bible Paper.

See it at Your College Bookstore or Write
for information to the Publishers.G. & C. MERRIAM CO.
Springfield, Mass.

THE moment you put theoretical knowledge into practice you will find that the factor of friction is something all Industry has to fight.

You will also find the foremost factor in fighting friction to be Timken Bearings with their full thrust-radial capacity and anti-friction properties, their Timken-made electric steel, Timken tapered construction and Timken *POSITIVELY ALIGNED ROLLS*.

Installed at the hard service points in motor vehicles and any type of industrial machinery, it becomes graphically apparent that Timken Bearings are bringing Industry out of the valley of waste and up into the higher plane of profit.

THE TIMKEN ROLLER BEARING CO., CANTON, OHIO

TIMKEN Tapered Roller BEARINGS

PATRONIZE OUR ADVERTISERS